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| APPLICATION NO.                        | FILING DATE             | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|--|-------------------------|----------------------|-------------------------|------------------|
| 10/808,405                             | 03/25/2004              | Chiyoaki Iijima      | 119080                  | 5119             |
| 25944                                  | 7590 11/16/2005         |                      | EXAMINER                |                  |
| OLIFF & B                              | ERRIDGE, PLC            | QI, ZHI QIANG        |                         |                  |
| P.O. BOX 19928<br>ALEXANDRIA, VA 22320 |                         |                      | ART UNIT                | PAPER NUMBER     |
| TEDIT INDI                             | AII., VII <b>2232</b> 0 |                      | 2871                    |                  |
|  |                         |                      | DATE MAILED: 11/16/2005 |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

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|  | Application No.   | Applicant(s)  |  |  |  |  |
|--|---|---------------|--|--|--|--|
|  | 10/808,405  | IIJIMA ET AL. |  |  |  |  |
| Office Action Summary  | Examiner  | Art Unit      |  |  |  |  |
|  | Mike Qi   | 2871          |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply   |   |               |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). |   |               |  |  |  |  |
| Status   |   |               |  |  |  |  |
| 1) Responsive to communication(s) filed on   | ·<br>_•   |               |  |  |  |  |
| ,  | <u> </u>  |               |  |  |  |  |
| 3) Since this application is in condition for allowan  | Since this application is in condition for allowance except for formal matters, prosecution as to the merits is |               |  |  |  |  |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  |   |               |  |  |  |  |
| Disposition of Claims  |   |               |  |  |  |  |
| 4)⊠ Claim(s) <u>1-12</u> is/are pending in the application.  |   |               |  |  |  |  |
| 4a) Of the above claim(s) is/are withdrawn from consideration.   |   |               |  |  |  |  |
| 5) Claim(s) is/are allowed.  |   |               |  |  |  |  |
| 6) Claim(s) is/are rejected.   |   |               |  |  |  |  |
| 7) Claim(s) is/are objected to.  | •   |               |  |  |  |  |
| 8) Claim(s) <u>1-12</u> are subject to restriction and/or e  | lection requirement.  |               |  |  |  |  |
| Application Papers   |   |               |  |  |  |  |
| 9) The specification is objected to by the Examiner.   |   |               |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.   |   |               |  |  |  |  |
| Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  |   |               |  |  |  |  |
| Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).   |   |               |  |  |  |  |
| 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.   |   |               |  |  |  |  |
| Priority under 35 U.S.C. § 119   |   |               |  |  |  |  |
| <ul> <li>12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) All b) Some * c) None of:</li> <li>1. Certified copies of the priority documents have been received.</li> </ul>   |   |               |  |  |  |  |
| <ul> <li>2. Certified copies of the priority documents have been received in Application No</li> <li>3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).</li> </ul>  |   |               |  |  |  |  |
| * See the attached detailed Office action for a list of the certified copies not received.   |   |               |  |  |  |  |
|  |   |               |  |  |  |  |
|  |   |               |  |  |  |  |
| Attachment(s)  |   |               |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) Paper No(s)/Mail Date.  |   |               |  |  |  |  |
| 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  5) Notice of Informal Patent Application (PTO-152)   |   |               |  |  |  |  |
| Paper No(s)/Mail Date  | 6)  |               |  |  |  |  |

## **DETAILED ACTION**

## Election/Restrictions

- 1. This application contains claims directed to the following patentably distinct species of the claimed invention:
  - 1) first embodiment, Figs.1-2, the colored regions and the non-colored regions overlap the light shielding layers extended along the longitudinal direction of the sub-pixel regions in plan view;
  - 2) second embodiment, Fig.3-4, the colored regions and the non-colored regions overlap the peripheries of the common electrode along the longitudinal direction of the sub-pixel regions in plan view

Applicant is required under 35 U.S.C. 121 to elect a single disclosed species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Currently, no claims appear to be generic.

Applicant is advised that a reply to this requirement must include an identification of the species that is elected consonant with this requirement, and a listing of all claims readable thereon, including any claims subsequently added. An argument that a claim is allowable or that all claims are generic is considered nonresponsive unless accompanied by an election.

Upon the allowance of a generic claim, applicant will be entitled to consideration of claims to additional species which are written in dependent form or otherwise include all the limitations of an allowed generic claim as provided by 37 CFR 1.141. If claims

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are added after the election, applicant must indicate which are readable upon the elected species. MPEP § 809.02(a).

Should applicant traverse on the ground that the species are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the species to be obvious variants or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the inventions unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

- 2. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).
- 3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mike Qi whose telephone number is (571) 272-2299. The examiner can normally be reached on M-T 8:00 am-5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert Kim can be reached on (571) 272-2293. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Mike Qi November 7, 2005

> ANDREW SCHECHTER PRIMARY EXAMINER